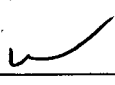


Date: Friday, 5/26/2006 1:50:44 PM  
 User: Linda Lacelle

## Process Sheet

|                                  |   |                         |                       |
|----------------------------------|---|-------------------------|-----------------------|
| <b>Customer</b>                  | : CU-DAR001 Dart Helicopters Services   | <b>Drawing Name</b>     | : HIGH AFT X-TUBE 412 |
| <b>Job Number</b>                | : 27263   |                         |                       |
| <b>Estimate Number</b>           | : 10559   |                         |                       |
| <b>P.O. Number</b>               | : N/A   | <b>Part Number</b>      | : D412664203          |
| <b>This Issue</b>                | : 5/26/2006   | <b>S.O. No.</b>         | : N/A                 |
| <b>Prsht Rev.</b>                | : NC  | <b>Drawing Number</b>   | : D412-664-243 REV B  |
| <b>First Issue</b>               | : N/A   | <b>Project Number</b>   | : N/A                 |
| <b>Previous Run</b>              | : 27262   | <b>Drawing Revision</b> | : B                   |
| <b>Written By</b>                | :                    | <b>Material</b>         | : N/A                 |
| <b>Checked &amp; Approved By</b> | : _____   | <b>Due Date</b>         | : 6/30/2006           |
| <b>Comment</b>                   | Est Rev:E 04.02.16 Reformat; Added D3189-1 K/DS<br>Est Rev:F 06-03-29 Remove Coments on Pick List JLM |                         |                       |

**Qty:** 1 **Um:** Each

## Additional Product

Job Number:



|                |                              |                      |
|----------------|------------------------------|----------------------|
| <b>Seq. #:</b> | <b>Machine Or Operation:</b> | <b>Description :</b> |
|----------------|------------------------------|----------------------|

1.0

DC

DOCUMENT CONTROL

**Comment:** DOCUMENT CONTROL

Photocopy bluefile and create labels as per PPP D412-664-203 CHG 003

KS 06.10.03

2.0

D6009129

Crosstube Material

**Comment:** Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Pick:

Qty Part number Description Batch

1 D6009-129 Crosstube R25942

Check OD = 3.500"; ID = 2.250"

BG 06.06.03

1

3.0

MORI SEIKI

MORI SEIKI CNC LATHE LARGE

**Comment:** MORI SEIKI CNC LATHE LARGE

1-Fill tube with sand &amp; install plugs DT8534 on both ends as per Folio FA166

2-Turn first side as per Folio FA166

3-Deburr &amp; Inspect for surface damage. Repair damage within limits as per Dwg D412-664-243. BG 06.06.03

1

4.0

QC1

INSPECT ALL DIM TO DIM SHEET

**Comment:** INSPECT ALL DIM TO DIM SHEET

BG 06.06.03

1

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                 |                          |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                 |                          |
|      |      |                    |    |      |     |                                 |                          |

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                  |                |                           |                        |                          |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                  |                | Verification<br>Section C | Approval<br>Design Mgr | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Design Mgr       | Action Description<br>Design Mgr | Sign &<br>Date |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

& initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Date: Friday, 5/26/2006 1:50:45 PM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27263

Part Number: D412664203

Job Number:



| Seq. #: | Machine Or Operation: | Description : |
|---------|-----------------------|---------------|
|---------|-----------------------|---------------|

|     |            |                            |
|-----|------------|----------------------------|
| 5.0 | MORI SEIKI | MORI SEIKI CNC LATHE LARGE |
|-----|------------|----------------------------|



Comment: MORI SEIKI CNC LATHE LARGE

1-Turn second side as per Folio FA166

2-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D412-664-243.

3-Polish entire outside surface of crosstube

4- Remove sand and plugs

5-Scribe part # and batch # using vibrating stylus as per Dwg D412-664-243

BC 06-06-03

1

|     |     |                              |
|-----|-----|------------------------------|
| 6.0 | QC1 | INSPECT ALL DIM TO DIM SHEET |
|-----|-----|------------------------------|



Comment: INSPECT ALL DIM TO DIM SHEET

BC 06-06-03

1

|     |     |              |
|-----|-----|--------------|
| 7.0 | QC8 | SECOND CHECK |
|-----|-----|--------------|



Comment: SECOND CHECK

BC 06/06/05

1

|     |                 |                            |
|-----|-----------------|----------------------------|
| 8.0 | HAND FINISHING1 | HAND FINISHING RESOURCE #1 |
|-----|-----------------|----------------------------|



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

BC 06-06-08

|     |       |                        |
|-----|-------|------------------------|
| 9.0 | QC3/5 | INSPECT WORK/WING WALK |
|-----|-------|------------------------|



Comment: Inspect work & Chemical conversion Coat

DP 06-06-09

|      |         |                 |
|------|---------|-----------------|
| 10.0 | BENDING | BENDING MACHINE |
|------|---------|-----------------|



Comment: BENDING MACHINE

Bend tube as per Dwg D412-664-243 using CNC bender program 412-af and Folio FT010

DP 06-06-09

|      |     |                   |
|------|-----|-------------------|
| 11.0 | QC6 | DIMENSIONAL CHECK |
|------|-----|-------------------|



Comment: DIMENSIONAL CHECK

DP 06-06-09

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                 |                          |  |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|--|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |  |
|      |      |                    |    |      |     |                                 |                          |  |
|      |      |                    |    |      |     |                                 |                          |  |

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                  |                |                           |                        |                          |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                  |                | Verification<br>Section C | Approval<br>Design Mgr | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Design Mgr       | Action Description<br>Design Mgr | Sign &<br>Date |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Date: Friday, 5/26/2006 1:50:45 PM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27263

Part Number: D412664203

Job Number:



Seq. #: Machine Or Operation: Description :

12.0

LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Drill pilot holes in tube as per Dwg D412-664-243 using drill Jig DT8550 & DT8551

*pm 06-09-60*

2-Ream hole to finish size in tube as per Dwg D412-664-243 using drill Jig DT8550 & DT8551. Check dimensions between holes, both sides on both cuffs, to ensure alignment with saddle holes.

*pm 06-09-60*

3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D412-664-243

*pm 06-09-80*

13.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

*25 06-09-11*

14.0

OUTSIDE SERVICE

OUTSIDE SERVICES



Comment: Sub-Contracting OUTSIDE SERVICES

Liquid Penetrant Inspection as per QSI 038 Or

Issue P/O: *1998* LPI as per ASTM 1417

Level 2 Attach copy of NDT results to work order

*C Log 109111*

15.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Inspect for transit damage

Ensure copy of NDT results attached to work order.

*06/9/14*

16.0

QC6

DIMENSIONAL CHECK



Comment: Inspect for damage & ensure results are as per Dwg D412-664-203

*06-09-15*

17.0

SPRAY PAINTING

SPRAY PAINTING



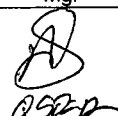
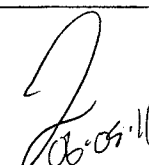
Comment: SPRAY PAINTING

1-Prime inside and outside crosstube as per QSI 005 4.2

*FC 06 09 25*

2-Paint outside crosstube with White Imron as per QSI 005 4.2

*MM 06 09 25*

| W/O:     |      | WORK ORDER CHANGES           |    |          |     |   |   |  |
|----------|------|------------------------------|----|----------|-----|---|---|--|
| DATE     | STEP | PROCEDURE CHANGE             | By | Date     | Qty | Approval<br>Mfg / Design<br>Mgr   | Approval<br>QC Inspector  |  |
| 06-09-11 | B-1  | Add QCS per m. change<br>QCS | J  | 06-09-11 | 1   |  |  |  |
|          |      |                              |    |          |     |   |   |  |

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                  |                |                           |                        |                          |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                  |                | Verification<br>Section C | Approval<br>Design Mgr | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Design Mgr       | Action Description<br>Design Mgr | Sign &<br>Date |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Date: Friday, 5/26/2006 1:50:45 PM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27263

Part Number: D412664203

Job Number:



Seq. #: Machine Or Operation: Description :

18.0

QC14

Inspect Spray Paint



Comment: Inspect Spray Paint

Wrap in plastic bag to protect from scratches

19.0

D2856600

Abrasion Strip



Comment: Qty.: 1.7640 f(s)/Unit Total : 1.7640 f(s)

Pick:

Qty Part number Description Batch

2 D2856-600(Cut to 10.090") Abrasion Strip B24328 RT 06-09-28

20.0

D2856600

Abrasion Strip



Comment: Qty.: 1.0080 f(s)/Unit Total : 1.0080 f(s)

Pick:

Qty Part number Description Batch

1 D2856-600(Cut to 10.870") Abrasion Strip B24328 RT 06-09-28

21.0

D28961

Support



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part number Description Batch

1 D2896-1 Support B26683 RT 06-09-28

22.0

D31891

Chafing Shield



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part number Description Batch

2 D3189-1 Chafing Shield B27110 RT 06-09-28

23.0

MS2192028

Clamp(per MIL-DTL-8783C)



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part number Description Batch

4 MS21920-28 Clamp M101684 RT 06-09-28

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                 |                          |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                 |                          |
|      |      |                    |    |      |     |                                 |                          |

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                  |                |                           |                        |                          |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                  |                | Verification<br>Section C | Approval<br>Design Mgr | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Design Mgr       | Action Description<br>Design Mgr | Sign &<br>Date |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_



Date: Friday, 5/26/2006 1:50:45 PM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27263

Part Number: D412664203

Job Number:



Seq. #: Machine Or Operation: Description :

24.0 MS2192030 clamp(per MIL-DTL-8783C)



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick:

Qty Part number Description Batch

2 MS21920-30

Clamp

M101568

RT 06-09-28

25.0 LANDING GEAR 1 LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

Assemble as per Dwg D412-664-203

RT 06-09-28

26.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

DP 6-9-28

27.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

28.0 AN640A Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Bolt

Batch:

M101124

29.0 AN641A Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Bolt

Batch:

M101418

30.0 AN960JD616 Washer



Comment: Qty.: 18.0000 Each(s)/Unit Total: 18.0000 Each(s)

Washer

Batch:

M101697

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                 |                          |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                 |                          |
|      |      |                    |    |      |     |                                 |                          |

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                  |                |                           |                        |                          |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                  |                | Verification<br>Section C | Approval<br>Design Mgr | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Design Mgr       | Action Description<br>Design Mgr | Sign &<br>Date |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: DP Date: 06/10/03

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Date: Friday, 5/26/2006 1:50:45 PM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27263

Part Number: D412664203

Job Number:



Seq. #:

Machine Or Operation:

Description :

31.0

MS21042L6

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 6.0000 Each(s)

Nut

Batch: M100151

M4/9/29 (8)

32.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



cd 06/10/02 ①

Comment: INSPECT 100% KITS FOR COMPLETENESS

h3 06/10/02 ①

33.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-664-203

Location: ①

PPP Rev: ①

h3 06/10/02 ①

34.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

h3 06/10/03 ①

Job Completion



h3 06/10/03

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                 |                          |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                 |                          |
|      |      |                    |    |      |     |                                 |                          |

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                  |                |                           |                        |                          |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                  |                | Verification<br>Section C | Approval<br>Design Mgr | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Design Mgr       | Action Description<br>Design Mgr | Sign &<br>Date |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

|   |                                  |
|---|----------------------------------|
| <b>DART AEROSPACE LTD</b>                             | <b>Work Order:</b> 27263         |
| <b>Description:</b> Crosstube Assembly (412 High Aft) | <b>Part Number:</b> D412-664-243 |
| <b>Inspection Dwg:</b> D412-664-243 <b>Rev:</b> B     | <b>Page 1 of 1</b>               |

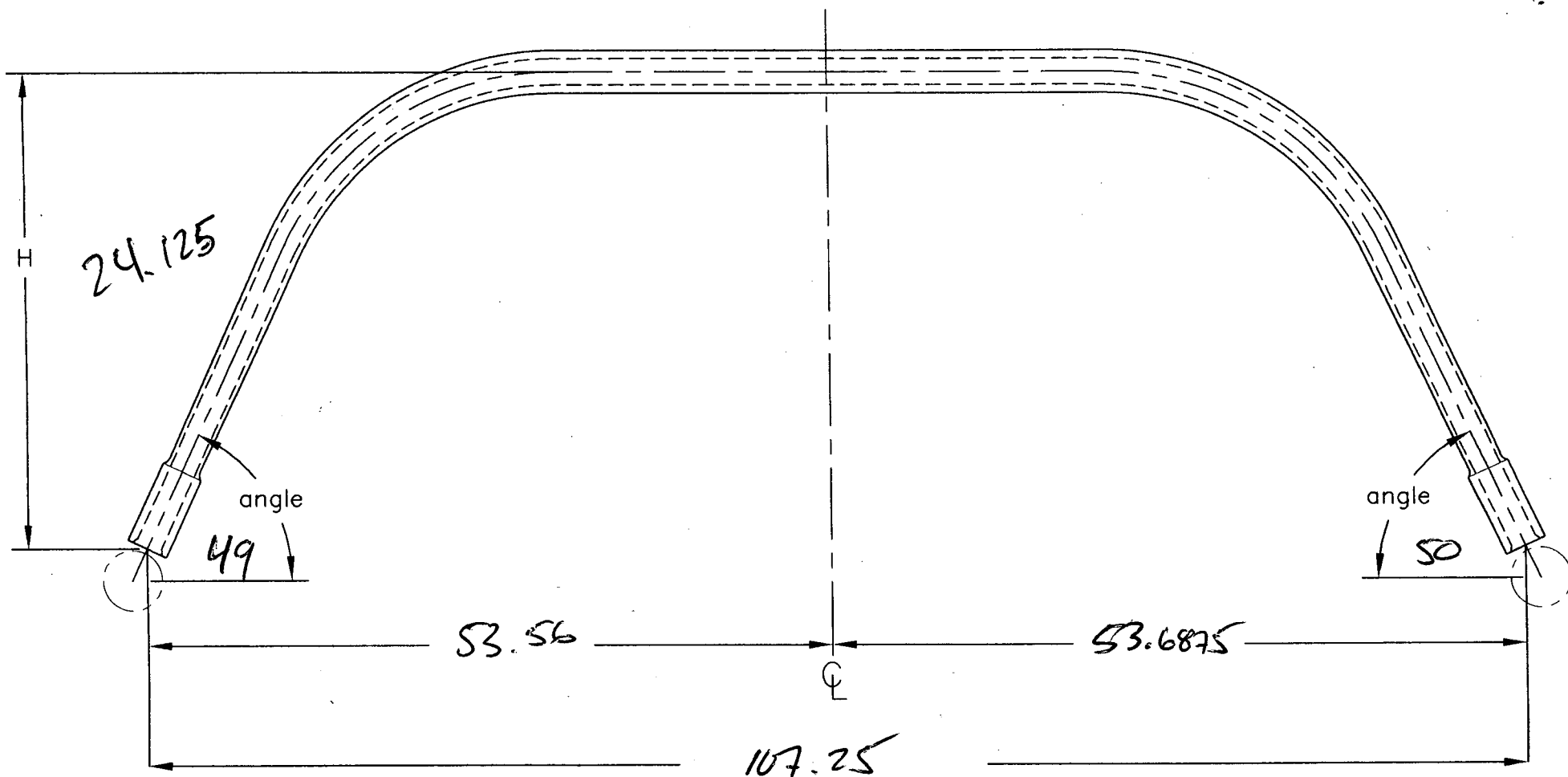
### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article
 ☐ Prototype

| Inspection Sheet | Drawing Dimension | Tolerance     | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|------------------|-------------------|---------------|------------------|--------|--------|----------------------|----------|
| SIDE A           | 2.684             | +0.005/-0.000 | 2.688            | ✓      |        |                      |          |
|                  | 2.748             | +0.005/-0.000 | 2.752            | ✓      |        |                      |          |
|                  | 2.884             | +0.005/-0.000 | 2.888            | ✓      |        |                      |          |
|                  | 3.019             | +0.005/-0.000 | 3.024            | ✓      |        |                      |          |
|                  | 3.163             | +0.005/-0.000 | 3.166            | ✓      |        |                      |          |
|                  | 3.308             | +0.005/-0.000 | 3.311            | ✓      |        |                      |          |
|                  | 3.429             | +0.005/-0.000 | 3.432            | ✓      |        |                      |          |
|                  | 2.990             | +0.005/-0.000 | 2.993            | ✓      |        |                      |          |
|                  | 2.618             | +0.005/-0.000 | 2.622            | ✓      |        |                      |          |
|                  |                   |               |                  |        |        |                      |          |
|                  | 0.200             | +/-0.010      | .200             | ✓      |        |                      |          |
|                  | R0.063            | +/-0.010      | .063             | ✓      |        |                      |          |
|                  | R0.500            | +/-0.010      | .500             | ✓      |        |                      |          |
|                  | 4.971             | +/-0.001      | 4.971            | ✓      |        |                      |          |
|                  |                   |               |                  |        |        |                      |          |
| SIDE B           | 2.684             | +0.005/-0.000 | 2.689            | ✓      |        |                      |          |
|                  | 2.748             | +0.005/-0.000 | 2.753            | ✓      |        |                      |          |
|                  | 2.884             | +0.005/-0.000 | 2.889            | ✓      |        |                      |          |
|                  | 3.019             | +0.005/-0.000 | 3.024            | ✓      |        |                      |          |
|                  | 3.163             | +0.005/-0.000 | 3.166            | ✓      |        |                      |          |
|                  | 3.308             | +0.005/-0.000 | 3.312            | ✓      |        |                      |          |
|                  | 3.429             | +0.005/-0.000 | 3.432            | ✓      |        |                      |          |
|                  | 2.990             | +0.005/-0.000 | 2.993            | ✓      |        |                      |          |
|                  | 2.618             | +0.005/-0.000 | 2.621            | ✓      |        |                      |          |
|                  |                   |               |                  |        |        |                      |          |
|                  | 0.200             | +/-0.010      | .200             | ✓      |        |                      |          |
|                  | R0.063            | +/-0.010      | .063             | ✓      |        |                      |          |
|                  | R0.500            | +/-0.010      | .500             | ✓      |        |                      |          |
|                  | 4.971             | +/-0.001      | 4.971            | ✓      |        |                      |          |
|                  | 124.09            | +/-0.020      | 124.09           | ✓      |        |                      |          |
|                  |                   |               |                  |        |        |                      |          |

|                        |                        |                            |     |
|------------------------|------------------------|----------------------------|-----|
| <b>Measured by:</b> BG | <b>Audited by:</b> J.G | <b>Prototype Approval:</b> | N/A |
| <b>Date:</b> 06.05.30  | <b>Date:</b> 06/06/05  | <b>Date:</b>               | N/A |

| Rev | Date     | Change                       | Revised by | Approved |
|-----|----------|------------------------------|------------|----------|
| A   | 04.06.16 | New Issue (P/O D412-664-203) | KJ/JLM     |          |
| B   | 06.03.09 | Dwg Rev updated              | KJ/JLM     |          |



DATE: 06-06-29

DESCRIPTION: 412-664-203

BATCH NO: 27263

DRAWING: 412-664-243

H: 24.37 }  $\pm .06$

1/2 SPAN: 53.72

TOTAL SPAN: 107.44

ANGLE: 50  $\pm 1$

- .070 out of tol.

*[Signature]*  
 06-06-29

**HeathAir**

INTERNATIONAL (1991) INC.

681 Ave. Lapine, Dorval, Québec H9P 1G3  
Tél.: (514) 636-1000 • Fax: (514) 636-0031

W.O. N° 34841

A.M.O. Number: 46/90

**NON-DESTRUCTIVE TESTING REPORT****AIRCRAFT / COMPONENT INFORMATION**

REGISTRATION:

MODEL/TYPE:

SERIAL NUMBER:

TOTAL HR/LDG:

OPERATED BY:

BASED AT:

**INSPECTION REQUIREMENTS**

Carry out FPI of (5) cross tubes (external surface) as per ASTM E-1417-05 and the Dart QSI 038, Section 4.1.1 (on file at client) - parts delivered to HeathAir.

Qty (2) P/N D206-667-203 Cross tubes S/N's B28058 and B28374.  
Qty (3) P/N D412-664-203 Cross tubes S/N's B27181, B27263 and B27177.

☐ RADIOGRAPHY☐ ULTRASONIC☒ PENETRANT☐ MAGNETIC PARTICLE☐ EDDY CURRENT**INSPECTION REPORT**

Fluorescent penetrant inspection was performed in accordance with the above requirements on (5) Cross Tubes.

Note: A Level 3 penetrant was substituted for the requested Level 2 (3 is more sensitive) Ardrex 970P25E Batch #04B503.

(5) cross tubes inspected. (5) PASSED inspection / (0) FAILED inspection.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH  
THE APPLICABLE STANDARDS OF AIRWORTHINESS

INSPECTED BY:

DATE September 13, 2006

INSPECTION  
STAMP(S) **CUSTOMER INFORMATION**

CUSTOMER: Dart Aerospace

P.O. NUMBER

1998

ADDRESS:

CONTACT NAME: Linda

LABOUR

MATERIALS

TRAVEL EXPENSES

HOTEL EXPENSES

②

②

②

F. 613-632-1053

\$

GST

PST

INVOICE NO.

TOTAL \$

WHITE COPY - INSPECTION FILE • YELLOW COPY - CUSTOMER • PINK COPY - ACCOUNTANT